

indicated. No new matter is introduced. Applicant request the Examiner's approval for these proposed changes to the drawings.

IN THE SPECIFICATION DESCRIPTION

On p.2, 1.18, replace "visual" with --human visual--.

5 On p.3/1.3, replace "as" with --as a rendition chart having--

On p.3/1.10, replace "targets are read" with --targets having

known X Y Z tristimulus target values are read (measured)--.

On p.3, 1.11, replace "imager which" with --imager to produce

responses in the imager. From these responses, the imager--.

10 On p.4/1.3, replace " M_{33} are the color" with -- M_{33} are the desired color--.

On p.4, 1.9, replace "In" with --A matrix may be thought of as a rectangular column and row array of numeric or algebraic quantities subject to mathematical operations. A transpose is a
15 matrix formed by interchanging the rows and columns of a given matrix. In--.

On p.4/1.12, replace "From" with --The least-squares method is a method to obtain the best values (the ones with least error) of unknown quantities that are supposed to satisfy a system of
20 linear equations, such as may be expressed by matrices. From--.

On p.4, 1.12, replace "coefficients" with --coefficients M_{11} , ..., M_{33} --.

On p.4, 1.13, replace "RGB" with --measured RGB--.

On p.4, ^{line 14} replace "XYZ" with --known XYZ--.

25 On p.5, 1.3, replace "provided" with --provided against the rendition chart targets (or target chips)--.

On p.5, 1.9, replace "method" with --method of individually
calibrating each imager device by exposing that device to the
target chips of a rendition chart--.

On page 8, line 16, delete "and".

On page 8, line 18, replace "factors." with --factors; and

Figure 9 illustrates target color chips of a Macbeth Colorchecker®
color rendition chart--.

On p.9, 1.7, replace "originating" with --originating or
radiating--.

On p.9, 1.8, replace "CMOS and CCD devices" with --

Complementary Metal Oxide Semiconductor (CMOS) devices and Charge-
Coupled Device (CCD)--.

On p.9, 1.21, replace "to have" with --by its--.

On p.9, 1.22, replace "light sources" with --light radiation
sources--.

On p.9, 1.23, replace "light sources" with --light radiation
sources--.

On p.9, 1.25, replace "RGB" with --a first set of RGB--.

On p.10, 1.1, replace "may" with --may be--.

On p.10, 1.7, replace "used" with --used as indicated by the
"5" marked onto the communication line between computer 20 and
light radiation sources 14,--.

On p.10, 1.16, replace "lists" with --list specifies--.

On p.11, 1.9, replace "nm" with "nm (nanometers)--.

On p.11, 1.24, replace "spectrophotometer." with --
spectrophotometer. (A spectrophotometer may be viewed as an

instrument used to determine the intensity of various wavelengths in a spectrum of light.)--

On p.13, 1.4, replace "involves statistical correlation" with

--may include Macbeth Colorchecker® simulation through statistical correlation with LED responses.--.

On p.13, please replace lines 5-11 with

--exemplary method, **Figure 6** will be used. **Figure 6** illustrates table 60 showing a plurality (N_{ID}) of tested imager devices 61 having imager device responses 65 to the twenty-four reflective color target chips of the Macbeth Colorchecker® rendition chart. Imager device responses 65 may be RGB responses. The Macbeth Colorchecker® reflective color target chips are defined by the color calibrating coefficients M_{11} , ..., M_{33} of the 3x3 matrix coefficients 63. The 3x3 matrix coefficients 63 are plotted with the corresponding imager device responses 65 to the five LEDs 14 of **Figure 3**. Once a sufficient quantity of imager devices 61 are calibrated, the accumulated data (63 and 65) may then be used to determine the statistical correlation between the imager device responses 65 and the 3x3 matrix coefficients 63.

Figure 5--.

On page 13, line 14, replace ". However" with --. **Figure 9**

illustrates target color chips of a Macbeth Colorchecker® color rendition chart. However--.

On p.13, 1.17, replace "read" with --stored or recorded--.

On p.14, 1.12, replace "responses" with --responses (five LEDs multiplied by three RGB colors)--.

On p.14 line 27-28, replace "the results of the color targets and the LEDs" with --the statistical correlation between the 3x3

Q5 matrix coefficients 63 and the imager device responses 65--.

On p.14, 1.28, replace "that through" with --that, through.

5 On p.15, 1.5, replace "responses" with --responses 65--.

On p.15 1.5, replace "coefficients" with --coefficients 63--.

On p.15, lines 12-13, replace "statistically determined correlation coefficients" with --the correlation coefficients to

AL be statistically determined--.

10 On p.15, 1.16, replace "color coefficients" with --color calibrating coefficients--.

On p.15, 1.18, replace "coefficients" with --calibrating coefficients--.

On p.15, 1.19, replace "matrix" with --matrix 63--.

15 On p.15, 1.19, replace "LEDs" with --LEDs 65--.

On p.16, 1.4, replace "color" with --color target--.

On p.18, 1.16, replace "matrix" with --matrix 63--.

IN THE CLAIMS

Claims 1-21 are pending in the application. Please add new

20 claims ²²49-70⁸³ as follows. Please cancel claims 1-21.